

US EPA ARCHIVE DOCUMENT

Table 14. Fatality Statistics by Mode.

Mode	4-yr avg ton-miles (millions)	4-yr avg fatalities (operator)	Rate per Billion ton-miles	4-yr avg fatalities (other)	Rate per Billion ton-miles	4-yr avg fatalities total	Rate per Billion ton- miles
Highway	1,259,535	722	0.573227	4,758	3.777585	5,480	4.351
Railroad	1,554,130	28	0.018017	884	0.568807	1,008	0.649
Inland Towing	287,680	1	0.003476	7	0.024333	8	0.028

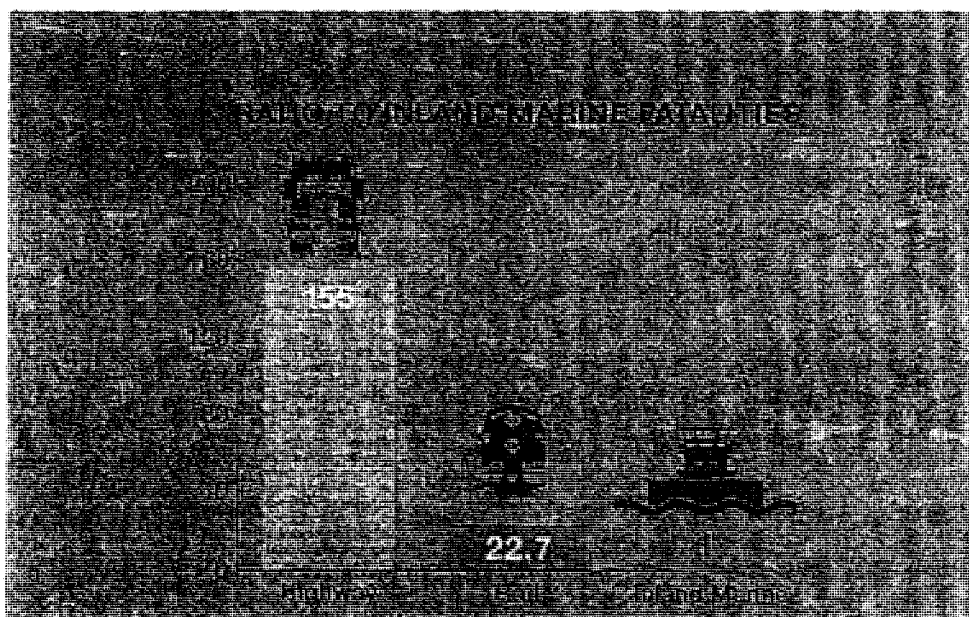


Figure 18. Ratio of Fatalities per Bill Ton-Miles Versus Inland Marine.

In the case of fatalities it is possible to distinguish between injuries to operators of the modal equipment and injuries to other individuals. In the case of injuries, the data are not sufficiently detailed for trucks to allow a comparison; therefore, all injuries are lumped together, as shown in Table 15 and Figure 19. Figure 17 is similar to Figure 16. It shows the ratio of rail to water and truck to water; it is simply each mode's rate per billion ton-miles divided by the inland waterway rate per billion ton-miles.